

ABSTRACT OF THE DISCLOSURE

A blower prevents deterioration of an electronic circuit caused by installation in a dusty and/or moisty environment or by an increased temperature due to self-generated heat of a fan so as to provide an increased ventilation capacity. The blower comprises a motor yoke which has impellers at an outer periphery thereof and a permanent magnet at an inner periphery thereof and is rotatably mounted on a shaft, and a stator core which is provided with a stator wire wound around and disposed inside of the permanent magnet. A case portion that is disposed close to the stator wire and the stator core houses therein a circuit board mounting an electronic circuit (components). The case portion is formed of a highly heat releasing material and/or provided with cooling fins at an outer peripheral wall thereof for an additional heat release effect, thereby preventing deterioration of the electronic circuit and/or increasing a capacity of power supplied to the stator coil.